

Title (en)
Intelligent RFID tag identifier

Title (de)
Identifikator für intelligente RFID-Etikette

Title (fr)
Identificateur d'étiquette RFID intelligente

Publication
EP 2337313 A1 20110622 (EN)

Application
EP 09180081 A 20091221

Priority
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Abstract (en)
The invention relates to an RFID transponder device (1) configured for responding to a request of an RFID reader device (RW), by sending a response (UID) comprising information (FB) for encoding a feature set (FTRS) of the RFID transponder device (1). The invention further relates to an RFID reader device (RW) and to an RFID system comprising such RFID transponder device (1) and such RFID reader device (RW). The invention also relates to various methods. The invention provides an RFID system, which is more flexible towards introducing new RFID transponder devices (1) that are newly introduced to the market. The invention enables the introduction of such new devices using a sub-set of a prior defined feature set without requiring updating of the look-up tables of the RFID reader devices that are already on the market. This is achieved by directly encoding the feature set of the RFID transponder device (1) in the response, such as in a unique identifier (UID) of the device.

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G06K 19/0723 (2013.01 - EP US); **H04L 2101/604** (2022.05 - EP US)

Citation (search report)
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